KF-AR scint RMSE vs. Process Noise Variance **KF-AR scint: CSM** 120 1 100 1.5 80 2 RMSE 60 2.5 3 40 3.5 20 4 0 10⁻⁴ 10⁻⁸ 10⁻⁶ **Process Noise Variance KF-AR scint: TPPSM** 300 1 250 1.5 200 2 RMSE 150 2.5 3 100 3.5 50 4 0 10⁻⁴ 10⁻⁸ 10⁻⁶ **Process Noise Variance**